



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Koji Hayashi et al.

Art Unit: 2651

5-18-04

Serial No.: 09/748,504

Examiner: Unknown

Filed

: December 26, 2000

RECEIVE

Title

: DATA RECORDER

MAY 1 0 2004

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

**Technology Center 2600** 

## INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

4 May 2004

any D. moony Reg, No SS, 773

Frank R. Occhiuti Reg. No. 35,306

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 Telephone: (617) 542-5070

Facsimile: (617) 542-8906

20854818.doc

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Matthew G. Doherty

Typed or Printed Name of Person Signing Certificate

S	heet	1	of	1	

Information Disclosure Statement
by Applicant
by Applicant
by Se several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No. 10449-031001

Applicant
Koji Hayashi et

Attorney's Docket No.	Application No.	
10449-031001	09/748,504	
Applicant Koji Hayashi et al.		
Filing Date December 26, 2000	Group Art Unit 2651	

			11 0 0 4	4 F)			
				ent Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,010,534	04/23/91	Enari et al.			
	AB	5,477,516	12/19/95	Takezawa			
	AC					REC	EIVED
	AD					MAY	1 0 2004
	AE				·		- '
	AF					Technolo	gy Center 260
	AG						
	AH						
-	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AL							
	AM	· ·-						
	AN							
	AO							
	AP	· · · · · · · · · · · · · · · · · · ·						

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
	AQ				
	AR				
	AS				
	AT				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	ot in conformance and not considered. Include copy of this form with